

#### **OriGene Technologies, Inc.**

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# **Product datasheet for TA180053**

### Mouse monoclonal mOrange/mOrange2 antibody, clone OTI4E10

## **Product data:**

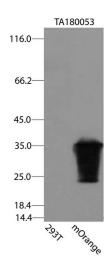
| Product Type:           | Tag Antibodies   |
|-------------------------|--|
| Product Name:           | Mouse monoclonal mOrange/mOrange2 antibody, clone OTI4E10  |
| Clone Name:             | OTI4E10 (formerly 4E10)  |
| Applications:           | WB   |
| Recommended Dilution:   | WB: 1:2000   |
| Reactivity:             | mOrange, mOrange2  |
| Host:                   | Mouse  |
| Clonality:              | Monoclonal   |
| Immunogen:              | This antibody is raised against a recombinant protein of mOrange expressed in HEK293 cells.<br>It recognizes both mOrange and mOrange2 proteins. |
| lsotype:                | lgG2b  |
| Formulation:            | PBS (pH 7.3) containing 1%BSA, 50% glycerol and 0.02% sodium azide   |
| Concentration:          | 1 mg/ml  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C.  |
| Stability:              | Stable for 1 year at -20°C from date of shipment.  |
| Predicted Protein Size: | 26.7 kDa   |



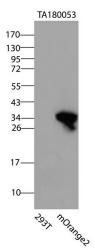
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#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY mOrange (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-mOrange/mOrange2 (TA180053, 1:2000).



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY mOrange2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-mOrange/mOrange2 (TA180053, 1:2000).

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